

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
210121.469C8APPLICATION NO.  
09/841,132

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

Ajay Bhatia et al.

FILING DATE

April 23, 2001

GROUP ART UNIT

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA						
	CB						
	CC						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	CD					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CE	Levinson and Jawetz, <i>Medical Microbiology &amp; Immunology</i> , 3d ed., Appleton & Lange, 1994, pp.292-293.
	CF	Rank et al., <i>Infect. And Immunity</i> , 58(8):2599-2605, 1990.
	CG	Sanderson et al., "Identification of a CD4 <sup>+</sup> T Cell-stimulating Antigen of Pathogenic Bacteria by Expression Cloning," <i>J. Exp. Med.</i> 182(6):1751-1757, 1995.
	CH	Scudiero et al., "Evaluation of a soluble tetrazolium/formazan assay for cell growth and drug sensitivity in culture using human and other tumor cell lines," <i>Cancer Research</i> 48:4827-4833, September 1, 1988.
	CI	Starnbach et al., "Protective cytotoxic T lymphocytes are induced during murine infection with <i>Chlamydia trachomatis</i> ," <i>The Journal of Immunology</i> 153(11):5183-5189, December 1, 1994.
	CJ	Stephens et al., "Genome Sequence of an Obligate Intracellular Pathogen of Humans: <i>Chlamydia trachomatis</i> ," <i>Science</i> 282:754-759, 1998.
	CK	Webb et al., "Molecular cloning of a novel protein antigen of <i>Leishmania major</i> that elicits a potent immune response in experimental murine leishmaniasis," <i>The Journal of Immunology</i> 157:5034-5041, 1996
	CL	
	CM	

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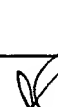
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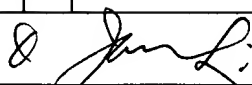
## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	DB	WO 00/34483	6/15/00	WIPO		
	DC	WO 99/51748	10/14/99	WIPO		
	DD	WO 97/06263	02/20/97	WIPO		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	DE	Baehr et al., "Mapping antigenic domains expressed by chlamydia trachomatis major outer membrane protein genes," <i>Proc Natl Acad Sci</i> 85(1):4000-4004, June 1, 1988.
	DF	Brunham et al., "Chlamydia trachomatis antigens: role in immunity and pathogenesis," <i>Infectious Agents and Disease</i> 3(5):218-233, October 1994.
	DG	Genbank Accession No. AE001361, July 22, 1998
	DH	
	DI	
	DJ	
	DK	

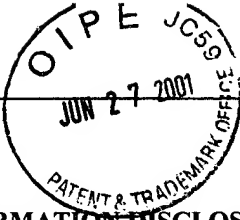
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	AA	5,725,963	03/10/98	Daniels et al.	424	263.1	
	AB	5,318,892	06/07/94	Watanabe et al.	435	7.36	
	AC	5,166,053	11/24/92	Huguenel et al.	435	7.36	
	AD	4,497,863	02/05/85	Armstrong et al.	436	510	
J	AE	4,118,469	10/03/78	Caldwell et al.	424	1	

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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
J	AF	WO 99/28475	06/10/99	PCT		
	AG	WO 99/27105	06/03/99	PCT		
	AH	WO 98/10789	03/19/98	WIPO		
	AI	WO 98/02546	01/22/98	WIPO		
	AJ	EP 0784 059A	07/16/97	Europe		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

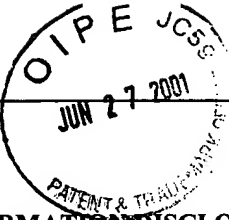
	AK	Chakrabarti et al., "Vaccinia virus expression vector: coexpression of $\beta$ -galactosidase provides visual screening of recombinant virus plaques," <i>Molecular and Cellular Biology</i> 5(12):3403-3409, December 1985.
	AL	Earl et al., "Biological and immunological properties of human immunodeficiency virus type 1 envelope glycoprotein: analysis of proteins and truncations and deletions expressed by recombinant vaccinia viruses," <i>Journal of Virology</i> 65(1):31-41, January 1991.
	AM	GenBank Accession No. AE001273, "Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis," October 30, 1999.
	AN	GenBank Accession No. AE001323, "Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis," October 30, 1999.
	AO	GenBank Accession No. AE001324, "Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis," October 30, 1999.
J	AP	GenBank Accession No. AE001335, "Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis," October 30, 1999.

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	BB						
	BC						

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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BD					
	BE					

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	BF	GenBank Accession No. E71500, "Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis," October 8, 1999.
	BG	GenBank Accession No. H71501, "Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis," October 8, 1999.
	BH	GenBank Accession No. H71510, "Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis," October 8, 1999.
	BI	Genbank Accession No. AE001316
	BJ	Genbank Accession No. AE001320
	BK	Genbank Accession No. AE001326
	BL	Gu et al., "Chlamydia trachomatis RNA polymerase $\alpha$ subunit: sequence and structural analysis," <i>J. Bacteriology</i> 177:2594-2601, May 1995.
	BM	Jensen et al., "Infection of human and simian tissue cultures with rous sarcoma virus," <i>Pro. Natl. Acad. Sci. USA</i> 52:53-59, July 1964.
	BN	Lalvani et al., "Rapid effector function in CD8 <sup>+</sup> memory T cells," <i>J. Exp. Med.</i> 186(6):859-865, September 15, 1997.

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